

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Oscar DIVORRA ESCODA et al. ) Group Art Unit:  
Application No.: Unassigned ) Examiner:  
Filed: June 24, 2005 ) Confirmation No.:  
For: VIDEO CODING METHOD OF )  
EXPLOITING THE TEMPORAL )  
REDUNDANCY BETWEEN )  
SUCCESSIVE FRAMES )

## FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

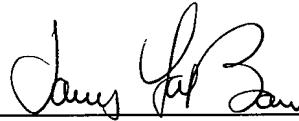
In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The listed documents were cited in the International Search Report in the corresponding PCT application.

To assist the Examiner, the documents are listed on the attached form PTO-1449. However, copies of the documents are not provided as it is understood that they have already been transmitted by the International Bureau. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date June 24, 2005  
By:   
James A. LaBarre  
Registration No. 28,632

P.O. Box 1404  
Alexandria, VA 22313-1404  
(703) 836-6620

**Substitute for form 1449A/PTO & 1449B/PTO**

**FIRST  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Sheet 1 of 1

Substitute for form 1449A/PTO & 1449B/PTO				Completed Known
<b>FIRST</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				<b>Application Number</b> <b>10/540773</b> <b>Filing Date</b> June 24, 2003 <b>First Named Inventor</b> Oscar DIVORRA ESCODA et al. <b>Examiner Name</b> <b>Attorney Docket Number</b> 034454-002
Sheet	1	of	1	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	F. MOSCHETTI et al., "New dictionary and fast atom searching method for matching pursuit representation of displaced frame difference", Proceedings of the 2002 IEEE International Conference on Image Processing, Vol. 3, September 22-25, 2002, Rochester, New York, pages 685-688.
	R. NEFF et al., "Very Low Bit-Rate Video Coding Based on Matching Pursuits", IEEE Transactions on Circuits and Systems For Video Technology, III Inc., New York, Vol. 7, No. 1, February 1, 1997, pages 158-171.
	P. VANDERGHEYNST et al., "Efficient image representation by anisotropic refinement in matching pursuit", Proceedings of the 2001 IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP '01), Vol. 3, May 7-11, 2001, Salt Lake City, Utah, pages 1757-1760.
	S. G. MALLAT et al., "Matching pursuits with time-frequency dictionaries", IEEE Transactions on Signal Processing, IEEE, Inc., New York, Vol. 41, No. 12, December 1993, pages 3397-3415.

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.